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(57)Abstract:

PURPOSE: To prevent production of a crack due to a difference in a contraction rate and to attain stable manufacture by allowing a 1st layer forming A capacitor part and a 2nd layer forming a ferrite bead part to include a mixture between a dielectric body and a magnetic body.

CONSTITUTION: Green sheets 1-7 are formed by coating a slurry of a mixture between a dielectric body and a magnetic body to a polyester base sheet and drying the slurry. After the green sheets 1-7 are formed, a conductive paste is printed onto the green sheets 2,5,6 by the screen print method to form internal electrodes 8-10. Then the three green sheets 1-3 forming a ferrite bead 11 and the four green sheets 5-7 forming a capacitor section 12 are all laminated, baked and a sintered body is obtained. Thus, a capacitor element and an inductor element are laminated and the laminates are stably baked simultaneously.

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